Rec'd PCT/PTO 16 JUN 2005 10/539600 DWER OF ATTORNEY ATTORNEY'S DOCKET NUMBER

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(includes Reference to PCT International Applications)

PHGB020237 US

			
As a below named inventor, I h	ereby declare that:		
My residence, post office addre	ess and citizenship are as sta	ated next to my name.	
I believe I am the original, first plural names are listed below) entitled: ELECTRO-OPTIC the specification of which (chec	of the subject matter which is FILAMENT OR FIBRE	name is listed below) or an original, sclaimed and for which a patent is so	first and joint inventor (if ought on the invention
is attached hereto.			
☐ was filed as United States a	pplication		
Serial No -			
on —			
and was amended			
on			
was filed as PCT internation IB03/05936	nal application		
Number			
on	003 <i>/</i>		· .
and was amended under PCT	Article 19		(if applicable).
			(ii applicable).
I hereby state that I have review claims, as amended by any am		ents of the above-identified specifica	ation, including the
I acknowledge the duty to discl Title 37, Code of Federal Regu		erial to the examination of this applic	cation in accordance with
or inventor's certificate or of an States of America listed below any PCT international application	y PCT international application and have identified below an on(s) designating at least one	I States Code, § 119 of any foreign a con(s) designating at least one country foreign application(s) for patent or e country other than the United State of the application(s) of which priority	y other than the United inventor's certificate or es of America filed by me
PRIOR FOREIGN/PCT APPLIC	CATION(S) AND ANY PRIOR	RITY CLAIMS UNDER 35 U.S.C. 119	9:
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
GB /	0229316.5 /	17 December 2002 /	YES
· · · · · ·			
		+	
	-		

Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)

Autorfleys/Docker/Number PHGB020237 US

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32,266 Edward M. Blocker, Reg. No. 30,245 Direct Telephone Calls to: (name and telephone number) (914)332-0222

	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME		
-00	INVENTOR	EVES	David	A		
201	RESIDENCE &	CITY	STATE OR FOREIGN COUNT			
	CITIZENSHIP	CRAWLEY GBX	Great Britain	Great Britain		
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY		
	ADDRESS	14 Park Way, Pound Hill	CRAWLEY	RH10 3BZ, England		
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME		
-10	INVENTOR	CHAMAN	Jeffrey	A.		
202	RESIDENCE &	CITY	STATE OR FOREIGN COUNT			
	CITIZENSHIP	BURGESS HILL	Great Britain ←(3)	· · · · · · · · · · · · · · · · · · ·		
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY		
	ADDRESS	26 Park Road	BURGESS HILL	RH15 8ET, England		
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME		
į	DECI-IE		Hans-Helmut			
203			STATE OR FOREIGN COUNT			
	CITIZENSHIP	ROETGEN DEX	Germany	Germany 🖊		
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY		
	ADDRESS	Offermannstr. 30	ROETGEN	52159, Germany		
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME		
	INVENTOR	WAGNER	Philippa STATE OR FOREIGN COUNT	. C.		
204	RESIDENCE &	CITY				
	CITIZENSHIP	LONDON	Great Britain	Great Britain		
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY		
	ADDRESS	209 Richmond Road,	LONDON	E8 3NJ, England		
		Hackney				
	FULL NAME OF	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME		
	INVENTOR	MARTYNOV	Yourii			
205	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNT			
	•	EINDHOVEN	The Netherlands	The Netherlands STATE & ZIP CODE/COUNTRY		
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	i			
	5	Geldropseweg 89	EINDHOVEN	· · · · · · · · · · · · · · · · · · ·		
				Netherlands		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DIAEM	7	, ·
DATE 20.4.05.	DATE 30.4.05.	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	
DATE	DATE	

Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)

Attorneys Docket Number PHGB020237 US

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32,266 Edward M. Blocker, Reg. No. 30,245

Direct Telephone Calls to: (name and telephone number) (914)332-0222

		· /		
	FULL NAME OF INVENTOR	FAMILY NAME EVES	FIRST GIVEN NAME David	SECOND GIVEN NAME A.
201	RESIDENCE & CITIZENSHIP	CITY CRAWLEY	STATE OR FOREIGN COUNTRY Great Britain	Great Britain
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 14 Park Way, Pound Hill	CRAWLEY	RH10 3BZ, England
	FULL NAME OF INVENTOR	FAMILY NAME CHAMAN	FIRST GIVEN NAME Jeffrey	SECOND GIVEN NAME A.
202	RESIDENCE & CITIZENSHIP	BURGESS HILL	STATE OR FOREIGN COUNTRY Great Britain	COUNTRY OF CITIZENSHIP Great Britain
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 26 Park Road	BURGESS HILL	STATE & ZIP CODE/COUNTRY RH15 8ET, England
?- <i>/</i> /\`	FULL NAME OF INVENTOR	FAMILY NAME BECHTEL	FIRST GIVEN NAME Hans-Helmut	SECOND GIVEN NAME
203	RESIDENCE & CITIZENSHIP	ROETGEN DEX	STATE OR FOREIGN COUNTRY Germany	COUNTRY OF CITIZENSHIP Germany
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Offermannstr. 30	ROETGEN	STATE & ZIP CODE/COUNTRY 52159, Germany
	FULL NAME OF INVENTOR	FAMILY NAME WAGNER	FIRST GIVEN NAME Philippa STATE OR FOREIGN COUNTRY	SECOND GIVEN NAME C.
204	RESIDENCE & CITIZENSHIP	CITY LONDON	STATE OR FOREIGN COUNTRY Great Britain	COUNTRY OF CITIZENSHIP Great Britain
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 209 Richmond Road, Hackney	LONDON	STATE & ZIP CODE/COUNTRY E8 3NJ, England
	FULL NAME OF INVENTOR	FAMILY NAME MARTYNOV	FIRST GIVEN NAME Yourii	SECOND GIVEN NAME
205	RESIDENCE & CITIZENSHIP	CITY EINDHOVEN	STATE OR FOREIGN COUNTRY The Netherlands	The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Geldropseweg 89	EINDHOVEN	STATE & ZIP CODE/COUNTRY 5611 SE, The Netherlands

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

		* ;
SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
		H. Bestel
DATE	DATE	DATE 20 APR 2005
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	
DATE	DATE	

*Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)

Attorneys Docket Number PHGB020237 US

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32,266 Edward M. Blocker, Reg. No. 30,245 Direct Telephone Calls to: (name and telephone number) (914)332-0222

	FULL NAME OF INVENTOR	FAMILY NAME EVES	FIRST GIVEN NAME David	SECOND GIVEN NAME A.
201	RESIDENCE & CITIZENSHIP	CRAWLEY	STATE OR FOREIGN COUNT Great Britain	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 14 Park Way, Pound Hill	CITY CRAWLEY	STATE & ZIP CODE/COUNTRY RH10 3BZ, England
	FULL NAME OF INVENTOR	FAMILY NAME CHAMAN	FIRST GIVEN NAME Jeffrey	SECOND GIVEN NAME A.
202	RESIDENCE & CITIZENSHIP	CITY BURGESS HILL	STATE OR FOREIGN COUNT Great Britain	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 26 Park Road	BURGESS HILL	STATE & ZIP CODE/COUNTRY RH15 8ET, England
	FULL NAME OF INVENTOR	FAMILY NAME BECHTEL	FIRST GIVEN NAME Hans-Helmut	SECOND GIVEN NAME
203	RESIDENCE & CITIZENSHIP	ROETGEN	STATE OR FOREIGN COUNT Germany	Germany
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Offermannstr. 30	ROETGEN	STATE & ZIP CODE/COUNTRY 52159, Germany
(1-15)	FULL NAME OF INVENTOR	FAMILY NAME WAGNER	FIRST GIVEN NAME Philippa	SECOND GIVEN NAME C.
264	RESIDENCE & CITIZENSHIP	LONDON 6-BX	STATE OR FOREIGN COUNT Great Britain	Great Britain
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 209 Richmond Road, Hackney	LONDON	STATE & ZIP CODE/COUNTRY E8 3NJ, England
	FULL NAME OF INVENTOR	FAMILY NAME MARTYNOV	FIRST GIVEN NAME Yourii	SECOND GIVEN NAME
205	RESIDENCE & CITIZENSHIP	EINDHOVEN	STATE OR FOREIGN COUNT The Netherlands	The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Geldropseweg 89	EINDHOVEN	STATE & ZIP CODE/COUNTRY 5611 SE, The Netherlands
i				Neulellalius

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	
DATE 20.4.2005	DATE	

Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications)

Attorneys Docket Number PHGB020237 US

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Jack E. Haken, Reg. No. 26,902 Michael E. Marion, Reg. No. 32,266 Edward M. Blocker, Reg. No. 30,245

£7

Direct Telephone Calls to: (name and telephone number) (914)332-0222

	FULL NAME OF INVENTOR	FAMILY NAME EVES	FIRST GIVEN NAME David	SECOND GIVEN NAME A.
201	RESIDENCE & CITIZENSHIP	CITY CRAWLEY	STATE OR FOREIGN COUNTRY Great Britain	COUNTRY OF CITIZENSHIP Great Britain
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 14 Park Way, Pound Hill	CRAWLEY	STATE & ZIP CODE/COUNTRY RH10 3BZ, England
	FULL NAME OF INVENTOR	FAMILY NAME CHAMAN	FIRST GIVEN NAME Jeffrey	SECOND GIVEN NAME A.
202	RESIDENCE & CITIZENSHIP	BURGESS HILL	STATE OR FOREIGN COUNTRY Great Britain	Great Britain
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 26 Park Road	BURGESS HILL	STATE & ZIP CODE/COUNTRY RH15 8ET, England
	FULL NAME OF INVENTOR	BECHTEL	FIRST GIVEN NAME Hans-Helmut	SECOND GIVEN NAME
203	RESIDENCE & CITIZENSHIP	ROETGEN	STATE OR FOREIGN COUNTRY Germany	Germany
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Offermannstr. 30	ROETGEN	STATE & ZIP CODE/COUNTRY 52159, Germany
	FULL NAME OF INVENTOR	FAMILY NAME WAGNER	FIRST GIVEN NAME Philippa STATE OR FOREIGN COUNTRY	SECOND GIVEN NAME C.
204	RESIDENCE & CITIZENSHIP	LONDON	Great Britain	COUNTRY OF CITIZENSHIP Great Britain
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 209 Richmond Road, Hackney	LONDON	E8 3NJ, England
5-00 205	FULL NAME OF INVENTOR	FAMILY NAME MARTYNOV	FIRST GIVEN NAME Yourii	SECOND GIVEN NAME
	RESIDENCE & CITIZENSHIP	EINDHOVEN MUX	STATE OR FOREIGN COUNTRY The Netherlands	The Netherlands
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Geldropseweg 89	EINDHOVEN	STATE & ZIP CODE/COUNTRY 5611 SE, The Netherlands

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	
DATE	DATE 20.405.	

U.S. Patent and Trademark Office: U.S. DEPART MENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previou 37 CFR 3.73(b).	is powers of attorney	given in the applic	ation identified	in the attached sta	tement under
I hereby appoint:					
	ith the Customer Number:	247	37		
OR					
Practitioner(s) named belo	w (if more than ten patent	practitioners are to be	named, then a cus	stomer number must be	used):
Na	me	Registration Number		Name	Registration
		· Noniber			Number
					
				· · · · · · · · · · · · · · · · · · ·	
as attorney(s) or agent(s) to repre any and all patent applications as attached to this form in accordant	ssigned <u>only</u> to the undersig	ore the United States Pagned according to the L	atent and Tradema ISPTO assignmen	ark Office (ÜSPTO) in c nt records or assignmer	onnection with it documents
Please change the corresponden	ce address for the applicat	tion identified in the atta	ched statement u	inder 37 CFR 3 73(b) to	
					•
The address associated	d with Customer Number:	2473	7)		
OR	with Customer Number:		./		
Firm or			-		
Individual Name Address	· · · · · · · · · · · · · · · · · · ·				
Addless					i
City		State	·	Zip	
Country					
Telephone					
releprione			Fax		
Assignee Name and Address:					
Assignee Name and Address.					
	KONINE	KLIJKE PHIL	IPS ELEC	TRONICS N.V	•
		ewoudseweg			
	5621 E	BA Eindhove	n, The No	etherlands	
A copy of this form, togethe	er with a statement und	der 37 CFR 3.73(b)	Form PTO/SB/	96 or equivalent) is	required to be
filed in each application in v	which this form is used	d. The statement u	nder 37 CFR 3.1	73(b) may be compl	eted by one of
the practitioners appointed and must identify the applic	in this form if the appoint	ointed practitioner i	s authorized to	o act on behalf of th	e assignee,
and made receiving are applied				·	
SIGNATURE of Assignee of Record The idividual whose signar are and title is supplied below is authorized to act on behalf of the assignee					
Signature	WE. M.	un		Date 14 Janua	ary 2005
Name Michael E	Marion			Telephone (914)	333-9637
Title Authorize	d Representat	tive			

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

10/539690

JC09 Rec'd PCT/PTO 16 JUN 2009

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: Koninklijke Philips Electronics N.V. Application No./Patent No.: Concurrently Filed/Issue Date: Concurrently Entitled: ELECTRO-OPTIC FILAMENT OR FIBRE Koninklijke Philips Electronics N.V. corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is: 1. It the assignee of the entire right, title, and interest; or 2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is in the patent application/patent identified above by virtue of either: A. [] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame ____, or for which a copy thereof is attached. OR B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: 1 From: -. To: The document was recorded in the United States Patent and Trademark Office at Reel ____, Frame ____ __, or for which a copy thereof is attached. To: 2. From: The document was recorded in the United States Patent and Trademark Office at ____, Frame _, or for which a copy thereof is attached. Reel 3. From: To: The document was recorded in the United States Patent and Trademark Office at __, Frame _ _, or for which a copy thereof is attached. [] Additional documents in the chain of title are listed on a supplemental sheet. [] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee June 16, 2005 Date (914) 333-9619 Telephone number Signature Corporate Counsel

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Title